**AMENDMENT TRANSMITTAL****PATENT**

Application No.: 10/054,437  
Filing Date: January 18, 2002  
First Named Inventor: Nicolaas Karssemeijer  
Examiner's Name: Barry Choobin  
Art Unit: 2624  
Attorney Docket No.: 005809.P002

- ☐ An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action.
- ☒ Charge any fee not covered by any check submitted to Deposit Account No. 02-2666.
- ☒ Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666.
- ☐ Applicant(s) claim small entity status (37 CFR 1.27).

**ATTACHMENTS**

- ☐ Preliminary Amendment
- ☒ Amendment/Response with Replacement Sheet and Annotation Sheet Showing Changes of Fig1A and 1B
- ☐ Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal)
- ☐ Notice of Appeal
- ☐ RCE (Request for Continued Examination)
- ☐ Supplemental Declaration
- ☐ Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record)
- ☐ Information Disclosure Statement (IDS)
- ☐ Copies of IDS citations
- ☐ Petition for Extension of Time
- ☒ Fee Transmittal Document (that includes a fee calculation based on the type and number of claims)
- ☐ Cross-Reference to Related Application(s)
- ☐ Certified Copy of Priority Document
- ☒ Other: Payment of Issue Fee, Petition for Revival
- ☒ Other: Notification of Loss of Entitlement to Small Entity Status
- ☒ Check(s) for \$1,500.00 and \$700.00
- ☒ Postcard (Return Receipt)

**SUBMITTED BY:**

BLAKELY SOKOLOFF TAYLOR &amp; ZAFMAN LLP

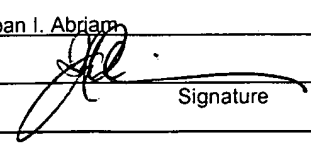
TYPED OR PRINTED NAME: Judith A. SzepesiSIGNATURE: REG. NO.: 39,398DATE: November 28, 2006ADDRESS: 12400 Wilshire Boulevard, Seventh FloorLos Angeles, California 90025TELEPHONE NO.: (408) 720-8300**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (if applicable)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria Virginia 22313-1450 on November 28, 2006

Date of Deposit

Joan I. Abriam

Name of Person Mailing Correspondence

November 28, 2006Signature 

Date

Express Mail Label No. (if applicable): \_\_\_\_\_

**Send to:** COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, Virginia 22313-1450

(10/14/03)

**FEE TRANSMITTAL FOR FY 2005**

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**TOTAL AMOUNT OF PAYMENT (\$)** 2,200.00

Complete if Known:

Application No. 10/054,437  
Filing Date January 18, 2002  
First Named Inventor Nicolaas Karssemeijer  
Examiner Name Barry Choobin  
Art Unit 2624  
Attorney Docket No. 005809.P002

Applicant claims small entity status. See 37 CFR 1.27.

**METHOD OF PAYMENT** (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify)**Deposit Account**Deposit Account Number : 02-2666

Deposit Account Name: \_\_\_\_\_

☒ The Director is Authorized to do the following with respect to the above-identified Deposit Account:☐ Charge fee(s) indicated below.☒ Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.☐ Charge fee(s) indicated below except for the filing fee☒ Credit any overpayments.☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Warning: Information on this form may become public. Credit card information should not be included on this form.  
Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Large Entity                |          | Small Entity |          | Fee Description                    |           | Fees Paid (\$) |
|-----------------------------|----------|--------------|----------|------------------------------------|-----------|----------------|
| Code                        | Fee (\$) | Code         | Fee (\$) |                                    |           |                |
| 1011                        | 300      | 2011         | 150      | Utility application filing fee     | 1,000/500 | _____          |
| 1111                        | 500      | 2111         | 250      | Utility search fee                 |           | _____          |
| 1311                        | 200      | 2311         | 100      | Utility examination fee            |           | _____          |
| 1012                        | 200      | 2012         | 100      | Design application filing fee      | 430/215   | _____          |
| 1112                        | 100      | 2112         | 50       | Design search fee                  |           | _____          |
| 1312                        | 130      | 2312         | 65       | Design examination fee             |           | _____          |
| 1013                        | 200      | 2013         | 100      | Plant filing fee                   | 660/330   | _____          |
| 1113                        | 300      | 2113         | 150      | Plant search fee                   |           | _____          |
| 1313                        | 160      | 2313         | 80       | Plant examination fee              |           | _____          |
| 1004                        | 300      | 2004         | 150      | Reissue filing fee                 | 1,400/700 | _____          |
| 1114                        | 500      | 2114         | 250      | Reissue search fee                 |           | _____          |
| 1314                        | 600      | 2314         | 300      | Reissue examination fee            |           | _____          |
| 1005                        | 200      | 2005         | 100      | Provisional application filing fee |           | _____          |
| SUBTOTAL (1) \$ <u>0.00</u> |          |              |          |                                    |           |                |

**2. EXCESS CLAIM FEES**

|   |                          | <u>Extra Claims</u> | <u>Fee from</u><br><u>below</u> | <u>Fees Paid (\$)</u> |
|---|--------------------------|---------------------|---------------------------------|-----------------------|
| <b>Total Claims</b>   | _____ - 20 or HP = _____ |                     | X \$50.00                       | = _____               |
| HP = highest number of total claims paid for, if greater than 20      |                          |                     |                                 |                       |
| <b>Independent Claims</b>   | _____ - 3 or HP = _____  |                     | X \$200.00                      | = _____               |
| HP = highest number of independent claims paid for, if greater than 3 |                          |                     |                                 |                       |
| <b>Multiple Dependent Claims</b>                                      | _____                    |                     |                                 | = _____               |

| <u>Large Entity</u> |                 | <u>Small Entity</u> |                 | <u>Fee Description</u>   |
|---------------------|-----------------|---------------------|-----------------|--|
| <u>Code</u>         | <u>Fee (\$)</u> | <u>Code</u>         | <u>Fee (\$)</u> |  |
| 1202                | 50              | 2202                | 25              | Each claim over 20   |
| 1201                | 200             | 2201                | 100             | Each independent claim over 3                                    |
| 1203                | 360             | 2203                | 180             | Multiple dependent claims, if not paid                           |
| 1204                | 200             | 2204                | 100             | Reissue: each claim over 20 and more than in the original patent |
| 1205                | 50              | 2205                | 25              | Reissue: each independent claim more than in the original patent |

**SUBTOTAL (2) \$ 0.00**

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each add'l</u><br><u>50 or fraction thereof</u> | <u>Fee from</u><br><u>below</u> | <u>Fees paid (\$)</u> |
|---------------------|---------------------|--|---------------------------------|-----------------------|
| _____               | - 100 = _____       | / 50 = _____ (round up to whole number)                      | X \$250.00                      | _____                 |

| <u>Large Entity</u> |                 | <u>Small Entity</u> |                 | <u>Fee Description</u> |
|---------------------|-----------------|---------------------|-----------------|------------------------|
| <u>Code</u>         | <u>Fee (\$)</u> | <u>Code</u>         | <u>Fee (\$)</u> |                        |
| 1081                | 250             | 2081                | 125             | Utility                |
| 1082                | 250             | 2082                | 125             | Design                 |
| 1083                | 250             | 2083                | 125             | Plant                  |
| 1084                | 250             | 2084                | 125             | Reissue                |

**SUBTOTAL (3) \$ 0.00**

**FEE CALCULATION (continued)****4. OTHER FEE(S)****Fees Paid (\$)**

Non-English Specification, \$130 fee (no small entity discount)

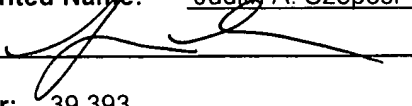
| <u>Large Entity</u> |                 | <u>Small Entity</u> |                 | <u>Fee Description</u>   |          |
|---------------------|-----------------|---------------------|-----------------|--|----------|
| <u>Code</u>         | <u>Fee (\$)</u> | <u>Code</u>         | <u>Fee (\$)</u> |  |          |
| 1051                | 130             | 2051                | 65              | Surcharge - late filing fee or oath  |          |
| 1052                | 50              | 2052                | 25              | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053                | 130             | 1053                | 130             | Non-English specification  |          |
| 1812                | 2,520           | 1812                | 2,520           | For filing a request for ex parte reexamination                            |          |
| 1813                | 8,800           | 1813                | 8,800           | Request for inter parties reexamination                                    |          |
| 1804                | 920*            | 1804                | 920*            | Requesting publication of SIR prior to Examiner action                     |          |
| 1805                | 1,840*          | 1805                | 1,840*          | Requesting publication of SIR after Examiner action                        |          |
| 1251                | 120             | 2251                | 60              | Extension for reply within first month                                     |          |
| 1252                | 450             | 2252                | 225             | Extension for reply within second month                                    |          |
| 1253                | 1,020           | 2253                | 510             | Extension for reply within third month                                     |          |
| 1254                | 1,590           | 2254                | 795             | Extension for reply within fourth month                                    |          |
| 1255                | 2,160           | 2255                | 1,080           | Extension for reply within fifth month                                     |          |
| 1401                | 500             | 2401                | 250             | Notice of Appeal   |          |
| 1402                | 500             | 2402                | 250             | Filing a brief in support of an appeal                                     |          |
| 1403                | 1,000           | 2403                | 500             | Request for oral hearing   |          |
| 1451                | 1,510           | 1451                | 1,510           | Petition to institute a public use proceeding                              |          |
| 1452                | 500             | 2452                | 250             | Petition to revive - unavoidable   |          |
| 1453                | 1,500           | 2453                | 750             | Petition to revive - unintentional   | 1,500.00 |
| 1501                | 1,400           | 2501                | 700             | Utility issue fee (or reissue)   | 700.00   |
| 1502                | 800             | 2502                | 400             | Design issue fee   |          |
| 1503                | 1100            | 2503                | 550             | Plant issue fee  |          |
| 1462                | 400             | 1462                | 400             | Petitions to the Commissioner (CFR 1.17(f) Group I)                        |          |
| 1463                | 200             | 1463                | 200             | Petitions to the Commissioner (CFR 1.17(g) Group II)                       |          |
| 1464                | 130             | 1464                | 130             | Petitions to the Commissioner (CFR 1.17(h) Group III)                      |          |
| 1807                | 50              | 1807                | 50              | Processing fee under 37 CFR 1.17(q)  |          |
| 1806                | 180             | 1806                | 180             | Submission of Information Disclosure Stmt                                  |          |
| 8021                | 40              | 8021                | 40              | Recording each patent assignment per property (times number of properties) |          |
| 1809                | 790             | 2809                | 395             | For filing a submission after final rejection (see 37 CFR 1.129(a))        |          |
| 1814                | 130             | 2814                | 65              | Statutory Disclaimer   |          |
| 1810                | 790             | 2810                | 395             | For each additional invention to be examined (see 37 CFR 1.129(b))         |          |
| 1801                | 790             | 2801                | 395             | Request for Continued Examination (RCE)                                    |          |
| 1802                | 900             | 1802                | 900             | Request for expedited examination of a design application                  |          |
| 1504                | 300             | 1504                | 300             | Publication fee for early, voluntary, or normal pub.                       |          |
| 1505                | 300             | 1505                | 300             | Publication fee for republication  |          |
| 1803                | 130             | 1803                | 130             | Request for voluntary publication or republication                         |          |
| 1808                | 130             | 1808                | 130             | Processing fee under 37 CFR 1.17(i) (except provisionals)                  |          |
| 1454                | 1,370           | 1454                | 1,370           | Acceptance of unintentionally delayed claim for priority                   |          |

Other fee (specify) \_\_\_\_\_

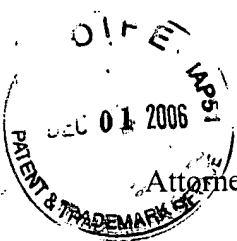
Other fee (specify) \_\_\_\_\_

**SUBTOTAL (4) \$ 2,200.00**

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**Typed or Printed Name: Judith A. SzepesiSignature: Date: November 28, 2006Reg. Number: 39,393Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Attorney's Docket No. 5809.P002

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

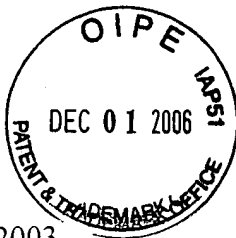
In Re Application of:

Nicolaas Karssemeijer

Application No.: 10/054,437

Filed: January 18, 2003

For: Method and Apparatus for Correction of  
Mammograms for Non-Uniform Breast  
Thickness



Examiner: Choobin, Barry

Art Unit: 2624

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

on November 28, 2006  
Date of Deposit

Joan I. Abriam  
Name of Person Mailing Correspondence

Signature

11/28/2006  
Date

Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**NOTIFICATION OF LOSS OF ENTITLEMENT  
TO SMALL ENTITY STATUS**

Dear Sir:

Applicant hereby notifies the United States Patent and Trademark Office that it is no longer entitled to status as a small entity. Please update your records accordingly.

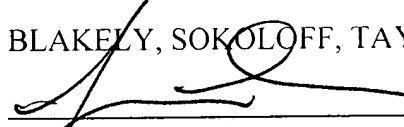
Applicant from now on will pay large entity fees.

If any fee is required in connection with this filing, please charge it to Deposit Account 02-2666. If there are any questions, Applicant's undersigned attorney may be reached by telephone at (408) 720-8300.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: November 28, 2006

  
Judith A. Szepesi  
Reg. No. 39,393

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, CA 90025  
(408) 720-8598



Attorney's Docket No. 5809.P002

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Nicolaas Karssemeijer

Application No: 10/054,437

Filing Date: January 18, 2002

For: Method and Apparatus for  
Correction of Mammograms for  
Non-Uniform Breast Thickness

Examiner: Barry Choobin

Art Unit: 2624

Confirm. No. 5431

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on November 28, 2006  
Date of Deposit

Joan I. Abriam  
Name of Person Mailing Correspondence

[Signature] 11/28/2006  
Signature Date

Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

PAYMENT OF ISSUE FEE

Enclosed herewith for filing in the above-referenced patent application is a check in the amount of \$700.00 for an additional payment of the issue fee. Please charge any shortages or credit any overages to our Deposit Account No. 02-2666.

12/04/2006 AWONDAF2 00000061 10054437

01 FC:1501

1400.00 OP

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: November 28, 2006

[Signature]  
Judith A. Szepesi  
Reg. No. 39,393

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